Title (en)

VIDEO SPECIAL EFFECTS GENERATORS

Publication

EP 0410718 A3 19920304 (EN)

Application

EP 90308142 A 19900725

Priority

JP 19187589 A 19890725

Abstract (en)

[origin: EP0410718A2] A special effects generator for video signals comprises a memory for (7) for storing video signals, a source (2) of data indicating a calculating region (14) for a special effects pattern, a read address generator (4) coupled to the memory (7) and the source (2) of data for generating a read address for addressing video signals stored in the memory (7) associated with the special effects pattern, and an address generation controller coupled to the source (2) of data and to the generator (4) for limiting the generation of read addresses in response to the data indicating the calculating region (14) from the source (2) of data. <IMAGE>

IPC 1-7

H04N 9/74; H04N 5/262

IPC 8 full level

G06T 3/00 (2006.01); **H04N 5/262** (2006.01); **H04N 9/74** (2006.01)

CPC (source: EP)

G06T 3/02 (2024.01); **H04N 5/2628** (2013.01); **H04N 9/74** (2013.01)

Citation (search report)

- [Y] EP 0280316 A2 19880831 - SONY CORP [JP]
- [Y] US 4533952 A 19850806 - NORMAN III JAMES W [US]
- [Y] ELECTRONIC ENGINEERING. vol. 60, no. 737, May 1988, LONDON GB pages 57 - 64; Biggs: "Matrix notation simplifies image processing algorithm design"
- [A] TOSHIBA REVIEW. no. 161, September 1987, TOKYO JP pages 3 - 6; Tanaka et al.: "3-DIMENSIONAL DIGITAL PICTURE EFFECT EQUIPMENT, THE DPE-X"

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0410718 A2 19910130; **EP 0410718 A3 19920304**; **EP 0410718 B1 19960410**; DE 69026439 D1 19960515; DE 69026439 T2 19960814; JP 2936587 B2 19990823; JP H0355982 A 19910311; SG 70565 A1 20000222

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